

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Keiichi KITAGAWA, et al.

Application No.: New PCT National Stage Application

Filed: January 28, 2002

For: MULTICARRIER COMMUNICATION APPARATUS AND
MULTICARRIER COMMUNICATION METHOD

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

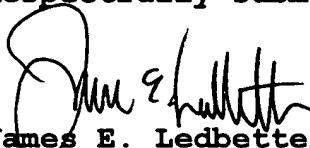
Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the references listed on the attached Form PTO 1449. All of these references were cited in a PCT International Search Report (copy attached) except for the following documents: T. TAKATA, et al. and P. BENDER, et al.

The JP '044 document correspond to EP '285. The T. TAKATA, et al. (RCS99-144) document is discussed in the present application.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter

Registration No. 28,732

Date: January 28, 2002

JEL/spp

ATTORNEY DOCKET NO. L9289.02107

STEVENS, DAVIS, MILLER & MOSHER, L.L.P.
1615 L Street, NW, Suite 850
P.O. Box 34387
Washington, DC 20043-4387
Telephone: (202) 785-0100
Facsimile: (202) 408-5200

FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

L9289.02107

New PCT Nat'l Stage Application

APPLICANT

Keiichi KITAGAWA, et al.

FILING DATE

DATE
January 28, 2002

GROUP

Unassigned

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | TRANSLATION | |
|--|--|-----------------|---|---|---|---|---|---|---------|---------|-------|-------------|----------|
| | | | | | | | | | | | | YES | NO |
| | | 1 | 1 | 2 | 7 | 5 | 0 | 4 | 10/1999 | JP | | | Abstract |
| | | 1 | 1 | 2 | 0 | 5 | 2 | 7 | 07/1999 | JP | | | Abstract |
| | | 1 | 1 | 2 | 3 | 4 | 2 | 2 | 08/1999 | JP | | | Abstract |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

International Search Report dated June 12, 2001.

X. LI, et al.; "Effects of Clipping and Filtering on the Performance of OFDM", May 4, 1997, Vehicular Technology Conference, (1997), IEEE 47th, pp. 1634-1638, "abstract"

T. TAKATA, et al.; "Peak Power Suppression with Parity Carrier for Multi-carrier Transmission", Technical Report of IEICE RCS99-144, (11-1999), pp. 21-26, *abstract*

P. BENDER, et al.: "CDMA/HDR: A Bandwidth Efficient High Speed Wireless Data Service for Nomadic Users", QUALCOMM, Incorporated, pp. 1-32, "abstract"

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.